

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/824,291  
Applicants: MUHS, J. D. et al.  
Filing Date: 04/14/2004  
Confirmation No.: 1795  
Title: Hybrid Solar Lighting Distribution Systems and Components  
Examiner: Hall, Asha J.  
Group Art Unit: 6054

**DECLARATION OF JEFFREY D. MUHS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. I, Jeffrey D. Muhs am over 18 years of age and hereby declare as follows:
2. I live in Lenoir City, Tennessee United States of America and I am the author of the article "Design and Analysis of Hybrid Solar Lighting and Full-Spectrum Solar Energy Systems," published in Solar 2000, July 16-21, by the American Solar Energy Society. This publication is referred to hereinafter as the "Muhs Reference."
3. I am also a co-inventor of U.S. Patent Application Serial Number 10/824,291 entitled "Hybrid Solar Lighting Distribution Systems and Components."
4. Figure 6b of the Muhs Reference shows a close-up view of large-core optical fiber ends as indicated in its caption. The large core optical fibers pass through a rectangular aperture defined by the primary mirror and into an angled, hollow mount. These features are labeled in the following illustration.

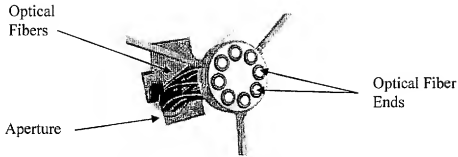



Figure 6b. Close-up view of large-core optical fiber ends.

5. There is no fiber distribution panel in Figure 6b, or described elsewhere in the Muhs Reference.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
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Jeffrey D. Muhs

8-6-08  
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Date